

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

August 30, 2013

Via E-mail

S. Douglas Hutcheson Chief Executive Officer Leap Wireless International, Inc. 5887 Copley Drive San Diego, California 92111

Re: Leap Wireless International, Inc.

Revised Preliminary Merger Proxy Statement on Schedule 14A

Filed August 23, 2013 File No. 001-34865

Dear Mr. Hutcheson:

We have reviewed your filing and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your filing, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filing and the information you provide in response to these comments, we may have additional comments.

Summary, page 1

The Contingent Value Right, page 2

1. We note your response to comment 3 of our letter dated August 16, 2013. Please provide an illustrative calculation of the determination of Distributable Proceeds, including tax payments and unsatisfied contingent liabilities.

The Merger, page 26

Reasons for the Merger, page 35

2. We note your response to comment 10 from our letter dated August 16, 2013. Given Leap's stockholders will have no ongoing equity in Leap following the merger, please explain to us why the board considered "the complementary nature of the parties"

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spectrum and other assets, Leap's experience in the prepaid wireless business and AT&T's standing as a well-known and respected entity with experience" as positive factors.

Please contact Brandon Hill at (202) 551-3268 or me at (202) 551-3810 with any other questions.

Sincerely,

/s/ Kathleen Krebs, for

Larry Spirgel Assistant Director